Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 02 Apr 2021 until 23:59 on Saturday 03 Apr 2021

Forecast Issued on Thursday 01 Apr 2021 at 16:59

Confidence: High for dry and mostly fine conditions through til Sunday. High for much colder conditions with some snow showers to develop from Monday.

Headline for Friday 02 Apr 2021: Dry and bright morning. Largely sunny through the afternoon. Gentle breezes.

Mountain weather hazards on Friday 02 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Clear night	Partly cloudy (night)
Precipitation probability							
00%	<05%	00%	00%	00%	00%	00%	00%

Forecast for Friday 02 Apr 2021

Weather: A dry, but rather cloudy start to the morning with occasional sunny spells, especially on western slopes. Frequent bright or sunny spells developing for all parts by the end of the morning leaving a fine afternoon and evening with generally light winds.

Chance of cloud free mountain/hill tops above 600m: 100%, but 80% until mid-morning on eastern slopes.

Visibility: Perhaps a few patches of low cloud above 450-600m on eastern summits at first, though soon clearing. Some slight haze at low elevations. Otherwise very good or excellent clarity throughout.

Forecast for Friday 02 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/17 NE	9/16 NE	8/14 NE	12/17 NE	13/19 NE	14/21 NE	12/19 NE	10/16 NE	14/21 NE
300	6/17 NE	5/14 NE	5/13 NE	7/14 NE	9/17 NE	10/19 NE	8/16 NE	6/15 NE	7/18 NE
Valley	8/17 NE	6/13 NE	3/10 NE	5/11 NE	6/13 NE	8/16 N	6/14 NE	4/12 NE	3/11 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-5	-1/-5	-1/-6	1/-4	4/0	5/1	4/-0	2/-3	0/-5
300	1/-2	0/-2	0/-2	4/1	8/6	8/6	6/4	3/1	2/-1
Valley	3/-1	2/-1	1/-1	5/4	9/8	10/9	8/7	4/3	2/1
Freezing Level*	400m	300m	300m	500m	800m	900m	900m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the recent warmer temperatures it will still feel cold on exposed hilltops on Friday, even with a gentle breeze.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 01 Apr 2021	0mm	1mm	1mm

Forecast for Saturday 03 Apr 2021

Weather: Another cloudy start to the morning, but staying dry. Increasingly frequent sunny spells developing by midday, then lengthy sunny periods forming through the afternoon and continuing into the evening.

Maximum wind: Northeasterly 20mph, gusts 30mph.

Chance of cloud free mountain/hill tops above 600m: 100%, but 80% until mid-morning on eastern slopes.

Visibility: A few patches of low cloud above 450-600m on eastern summits at first, though soon clearing. Some slight haze at low elevations. Otherwise very good or excellent clarity throughout.

Temperature: **Valleys:** Around plus 2 Celsius, rising to plus 8 Celsius by day in the east, plus 11 Celsius in the west
At 600m: Around minus 2 Celsius, rising to plus 5 Celsius by day
Freezing level: 500m rising above summits by day